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Specification

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

APPLICATION ELEMENTS

(preferred arrangement set forth below)

- Reference to Microfiche Appendix

- Background of the Invention - Brief Summary of the Invention

- Abstract of the Disclosure

Drawing(s) (35 U.S.C. 113)

- Detailed Description

- Claim(s)

Oath or Declaration

Χ.

Continuation

22885

Name (Print/Type)

Signature

Name

Address

Country

City

Prior application information:

Customer Number or Bar Code Label

- Descriptive title of the Invention

See MPEP chapter 600 concerning utility patent application contents.

Fee Transmittal Form (e.g., PTO/SB/17)

- Cross References to Related Applications

- Brief Description of the Drawings (if filed)

Newly executed (original or copy)

Divisional

DONALD H. ZARLEY

801 GRAND AVENUE

Don/a/1/d H.

SUITE 3200

DES MOINES

U.S.A.

Examiner

(for continuation/divisional with Box 16 completed)

DELETION OF INVENTOR(S)

Signed statement attached deleting

- Statement Regarding Fed sponsored R & D

(Submit an original and a duplicate for fee processing)

Attorney Docket No. **PO**4255USO First Inventor or Application Identifier Brian W. Carr. et al

METHOD FOR IDENTIFYING THE IDENTITY OF A GROWING C Title

EL327120835US Express Mail Label No. (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)

Total Pages

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Assistant Commissioner for Patents ADDRESS TO: **Box Patent Application** Washington, DC 20231 Microfiche Computer Program (Appendix) 5. 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Copy a. Paper Copy (identical to computer copy) h. Statement verifying identity of above copies C. **ACCOMPANYING APPLICATION PARTS** Assignment Papers (cover sheet & document(s)) 37 C.F.R.§3.73(b) Statement | Power of (when there is an assignee) Attorney English Translation Document (if applicable) Copies of IDS Information Disclosure 10. Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** Return Receipt Postcard (MPEP 503) 12 X (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) Small Entity Statement filed in prior application, \mathbf{X}^{\cdot} Statement(s) 13. Status still proper and desired (PTO/SB/09-12) Certified Copy of Priority Document(s) (if foreign priority is claimed) inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). X Other: Express Mail Label No. 15. NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY EL327120835US FEES. A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: of prior application No: Continuation-in-part (CIP) Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Correspondence address below (Insert Customer No. or Attach bar code label here) ZARLEY McKEE THOMTE VOORHEES & SEASE, P.L.C. Zip Code 50309-2721 IA State 515-288-1338 Fax 515-288-3667 Registration No. (Attorney/Agent) 18,543 Nov. I Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Telephone

Zarlev

PTO/SB/17 (6/99)

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FEE TRANSMITTAI for FY 1999

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

Donald H. Zarley

Name (Print/Type)

Signature

TOTAL AMOUNT OF PAYMENT

| (4) 5.00 | (\$) | 380 | | 00 |
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| Complete if Known | | | | | |
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| Application Number | | | | | |
| Filing Date | | 1 | | | |
| First Named Inventor | Brian W. Carr, et al. | 01 | | | |
| Examiner Name | | /99 | | | |
| Group / Art Unit | | | | | |
| Attorney Docket No. | P04255US0 | | | | |

| METHOD OF PAYMENT (check one) | FEE CALCULATION (continued) | | | | | |
|---|---|--------|--|--|--|--|
| 1. The Commissioner is hereby authorized to charge | arge 3. ADDITIONAL FEES | | | | | |
| indicated fees and credit any over payments to: | Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid | | | | | |
| Deposit | Fee Fee Fee Fee Fee Description Fe | e Paid | | | | |
| Account Number 26-0084 | 105 130 205 65 Surcharge - late filing fee or oath | | | | | |
| Denesit C | 127 50 227 25 Surcharge - late provisional filing fee or | | | | | |
| Deposit Zarley Law Firm | cover sheet. | | | | | |
| Name | 139 130 139 130 Non-English specification | | | | | |
| Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 | 147 2,520 147 2,520 For filing a request for reexamination | | | | | |
| | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | | | | | |
| 2. X Payment Enclosed: | 113 1,840* 113 1,840* Requesting publication of SIR after | | | | | |
| X Check Order Other | Examiner action Extension for reply within first month | | | | | |
| FEE CALCULATION | 115 110 215 55 Extension for reply within first month | | | | | |
| 1. BASIC FILING FEE | 116 380 216 190 Extension for reply within second month | | | | | |
| Large Entity Small Entity | 117 870 217 435 Extension for reply within third month | | | | | |
| Fee Fee Fee Fee Description | 118 1,360 218 680 Extension for reply within fourth month | | | | | |
| Code (#) Code (#) | 128 1,850 228 925 Extension for reply within fifth month | | | | | |
| 100.00 | 119 300 219 150 Notice of Appeal | | | | | |
| | 120 300 220 150 Filing a brief in support of an appeal | | | | | |
| | 121 260 221 130 Request for oral hearing | | | | | |
| | 138 1,510 138 1,510 Petition to institute a public use proceeding | | | | | |
| | 140 110 240 55 Petition to revive - unavoidable | | | | | |
| SUBTOTAL (1) (\$) 380,00 | 141 1,210 241 605 Petition to revive - unintentional | | | | | |
| 2. EXTRA CLAIM FEES | 142 1,210 242 605 Utility issue fee (or reissue) | | | | | |
| Fee from Extra Claims below Fee Paid | 143 430 243 215 Design issue fee | | | | | |
| Total Claims 5 -20** = 0 × 0 = 0 | 144 580 244 290 Plant issue fee | | | | | |
| Independent P - 3** = C X O = O | 122 130 122 130 Petitions to the Commissioner | | | | | |
| Multiple Dependent 0 = 0 | 123 50 123 50 Petitions related to provisional applications | | | | | |
| ◆or number previously paid, if greater; For Reissues, see below | 126 240 126 240 Submission of Information Disclosure Stmt | | | | | |
| Large Entity Small Entity | 581 40 581 40 Recording each patent assignment per | | | | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | property (times number of properties) | . [| | | | |
| 103 18 203 9 Claims in excess of 20 | 146 760 246 380 Filing a submission after final rejection (37 CFR § 1.129(a)) | | | | | |
| 102 78 202 39 Independent claims in excess of 3 | 149 760 249 380 For each additional invention to be | | | | | |
| 104 260 204 130 Multiple dependent claim, if not paid | examined (37 CFR § 1.129(b)) | | | | | |
| 109 78 209 39 ** Reissue independent claims over original patent | Other fee (specify) | 1 | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 | Other fee (specify) | | | | | |
| and over original patent | | | | | | |
| SUBTOTAL (2) (\$) (\$) : Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | |
| SUBMITTED BY Complete (if applicable) | | | | | | |

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Registration No.

(Attorney/Agent)

18,543

Telephone

Date

515-288-3667

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CERTIFICATE OF MAILING

I hereby certify that this Patent Application is being deposited with the United States Postal Service on the date shown below in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. No. EL327120835US addressed to: Box Patent Application, Assistant Commissoner of Patents, Washington, DC 20231 on this ______ day of November, 1999.

Ann L. Ketterling, Ofor

Donald H. Zarley, Reg. #18,543

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